

## Annual Planned Maintenance: Evolution Elite

I. Henny Penny service provider information	
Company	Company Phone
Address	City
State / Province	Postal Code
Country	Email Address

II. Store information	
Store ID Number	Store Phone
Address	City
State / Province	Postal Code
Country	Store Email

III. Equipment information	
Model	Serial Number

IV. Inspections and tasks							
GENERAL INSPECTION							
Incoming voltage – Electric units only							
Vat 1		Vat 2		Vat 3		Vat 4	
L1-L2		L1-L2		L1-L2		L1-L2	
L2-L3		L2-L3		L2-L3		L2-L3	
L1-L3		L1-L3		L1-L3		L1-L3	
Cord and Plug - Electric units only							
				PASS	FAIL	COMPLETE	
Inspect cord and plug for each vat							
Gas fryer utility inspection – Gas units only							
Voltage		Static incoming gas pressure			Dynamic incoming gas pressure		



	PASS	FAIL	COMPLETE
Inspect flexible gas line and quick disconnect			
Inspect cord and plug			
<b>Casters, frame, and vat leak check</b>			
Inspect casters			
Inspect the cabinet, inside & out, front & rear, for excessive oil buildup			
Inspect that all vats are in good condition, they are free of leaks and that the vat insulation is in serviceable condition			
<b>FILTRATION SYSTEM</b>			
<b>Drain Pan</b>			
Task: Replace and lubricate the filter pan O-rings. (Series 100 P/N 74189, and Series 200 P/N 175860)			
Inspect that component of the filter pan assembly are present and assembled correctly			
Task: Align drain pan. Ensure no leaks during filtration.			
Inspect for drain valve leaks. <b>Ensure no oil is leaking into drain pan when vat is full</b>			
Inspect all filter related plumbing connections are tight and free from leaks			
<b>Filter Pump Motor</b>			
Task: Replace seal kit for non-hub mount design pump and motor.			
Inspect hub mounted pump and motor for seal leaks.			
<b>AUTO TOP OFF SYSTEM</b>			
<b>ATO components</b>			
Task: Separate and clean all oil and debris from the JIB quick connect fitting.			
Task: Replace the quick connect O-ring with part MS01-561 if hardened, missing, cracked or damaged.			
Inspect the top off system working properly on all vats			
<b>INSIDE THE VAT</b>			
<b>Heating element (electric only)</b>			
Inspect element wear strips (140288 full vat / 140300 split vat are installed) on heating elements for series 200 fryers only			
Task: tighten all heating element brackets and wear strips			
Inspect the element tilt switch is mounted correctly and is operating when lifting and lowering the element.			
<b>Inside the vat (Electric &amp; Gas units)</b>			
Inspect cleanliness of vat. Recommend Deep Clean / Clean out, or Daily filter based on results			
Task: Remove any debris or accumulation from the high limit bulb			
Inspect that high limit is properly mounted and not bypassed			



					PASS	FAIL	COMPLETE
Inspect the temperature and level probes for damage that they are adjusted to the correct depth, and probe guards are in place.							
<b>Ignition (Gas units only)</b>							
<b>Blowers &amp; Vents (Gas units)</b>							
					PASS	FAIL	COMPLETE
Task: Remove lower rear panel and thoroughly clean vent holes in panel							
Task: For black housed blowers, remove blower wheels, clean, and reinstall. Confirm correct air vacuum. For silver housed blowers with backward curved fan blades, just clean each blower wheel.							
Task: Remove any obstructions in the flue or venturi							
Inspect hood grease catch is empty and not dripping onto fryer							
<b>Pilot (Gas units)</b>							
Log micro amps from each flame sensor. Provide estimate for repairs if micro amp reading is less than 1.25.							
Vat 1L	Vat 1R	Vat 2L	Vat 2R	Vat 3L	Vat 3R	Vat 4L	Vat 4R
Inspect flexible gas line and quick disconnect							
<b>CONTROL SYSTEM</b>							
<b>Control panel</b>							
Inspect behind controls to verify components are free from oil buildup or other debris, and there is no oil migration from probes and high limit fittings.							
Inspect to verify all wiring connections are tight and not burned, blackened, or melted.							
Inspect controls display and buttons are functioning							
Inspect the controller speaker is functioning							
Inspect and test safeties (i.e., drain pan position switch, and high limit are present and functioning properly)							
<b>Filter Stats</b>							
Record filter bypasses (from the last 7 days)							
Vat 1L	Vat 1R	Vat 2L	Vat 2R	Vat 3L	Vat 3R	Vat 4L	Vat 4R
<b>Recovery Times</b>							
Record the last recovery time for each vat. (Acceptable times= LVE < 1:40, LVG < 2:25)							
Vat 1L	Vat 1R	Vat 2L	Vat 2R	Vat 3L	Vat 3R	Vat 4L	Vat 4R



V. Recommendations	
1)	
2)	
3)	
4)	

VI. Repairs Needed based on failed steps of inspection	
1)	
2)	
3)	
4)	
5)	

VII. Signatures		
Service Technician (Signature)	Service Technician (Name Printed)	Date
<b>Store Manager</b>		
Store Manager (Signature)	Store Manager (Name Printed)	Date

